## President's Climate Action Plan

THE PRESIDENT'S CLIMATE ACTION PLAN

Executive Office of the President

June 2013



NOVEMBER 1, 2013
EXECUTIVE ORDER: PREPARING THE
UNITED STATES FOR THE IMPACTS OF
CLIMATE CHANGE

## **Plan Overview**

 $\left(2\right)$ 

- 3 Pillars
  - Cutting Carbon Pollution in America
  - Preparing the United States for Climate Change Impacts
  - Leading International Efforts to Address Climate Change
- Number of actions under each pillar are a combination of existing, expanded and new activities

## NOAA example



- Contributions under all three pillars, e.g.:
  - <u>Cutting Carbon Pollution</u> Forecasts to Support Renewable Energy, Coastal Blue Carbon, Carbon Monitoring
  - <u>Preparedness</u> Drought, Coastal Resilience, Insurance, National Climate Assessment, Climate Data and Tools
  - <u>International</u> Global Framework for Climate Services, Bilateral Engagement, International Adaptation Assistance
  - Using existing efforts as deliverables
  - Expanding engagement in certain areas
  - Engaging in new ways and with new initiatives
- Our contributions are evolving as the White House clarifies direction and as activities develop

## National Drought Forum 2012

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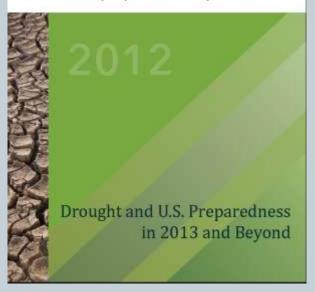
December 12-15, 2012

Washington, DC

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#### **National Drought Forum**

Summary Report and Priority Actions







#### MOU Between DOC and USDA





MEMORANDUM OF UNDERSTANDING
BETWEEN THE
U.S. Department of Commerce
AND THE
U.S. Department of Agriculture

National Governors Association Meeting 24-27 February, 2013

# National Drought Resilience Partnership 15 November, 2013

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Actions to be completed within Fiscal Year 2014 include:

### • Federal Points of Contact (POC):

- At the national level, Partnership agencies have identified single points of contact for drought to facilitate transparency regarding agency roles and responsibilities, connect available expertise, and help align Federal policy.
- Further, each agency will contribute to a National Drought Implementation Working Group for the Partnership that will work with the National Integrated Drought Information System (NIDIS) Executive Committee and others to align Federal agencies around their individual roles in drought planning and risk mitigation.

### • Drought Preparedness and Water Resources Planning:

- The Partnership will undertake a pilot effort in a vulnerable watershed with tribal, state, local government representatives, key Federal agencies, and private sector representatives to develop a model plan or approach for building drought preparedness and resilience.
- The pilot will identify obstacles to community drought preparedness in a particular region/watershed and will provide the Partnership with feedback on its successes and areas that need improvement.

# National Drought Resilience Partnership 15 November, 2013

- Actions to be completed within Fiscal Year 2014 include:
- <u>Interactive Clearinghouse</u>: The Partnership will collaborate to organize a web based "front door" clearinghouse of Federal government drought recovery and assistance programs. The clearinghouse will link to planning and preparedness resources and information to support stakeholders in their efforts to manage future drought impacts. The clearinghouse portal will tie in with existing disaster assistance efforts.
- <u>Increase Frequency and Regional Specificity of Drought Outlook</u>
  <u>Forums</u>: The Partnership will contribute to the NIDIS Drought Outlook
  forums that integrate the best information from various experts on current
  drought conditions and impacts, national climate trends, and water supply and
  wildfire conditions. A high priority will be given to those areas where drought
  early warning systems and indicators show that drought conditions are
  developing or intensifying.
- <u>Coordinate a National Soil Moisture Network</u>: The Partnership will support and participate in efforts underway to better organize ongoing soil moisture monitoring in support of decision-making for water supply and infrastructure, agriculture, fire risk management, and ecosystem health, to support tribes, states, and local communities

• The National Drought Resilience Partnership will serve as an early model for the Council on Climate Preparedness and Resilience, established by the President's Executive Order on Preparing the United States for the Impacts of Climate Change, to modernize federal programs and identify opportunities to support and encourage resilience investments by States, Tribes and local communities.

## **Engagement**

- Working closely with the White House, leading implementation- Council on Environmental Quality
- Being pragmatic and strategic about engagement by recognizing limits to our capacity and identifying areas where there are synergies with agency and partner priorities (e.g., societal challenges)
- Networking through existing mechanisms for internal coordination (e.g., Climate Board, Climate Adaptation Team, etc.)
- Flexible and responsive as relevant actions in the Plan become more defined

## **Drought and Water Resources:** Federal Partnerships (States, Tribes, Urban, other)











**Drought and Flood Impacts Assessments and Scenarios** 









**Information Systems** 

in support of Early Warning and Adaptation























**Communication and Outreach** 























## **Informing Decisions**



"making sure science is on the table when decisions are made" (J. Lubchenco)

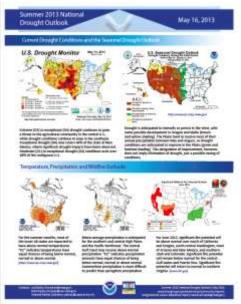
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